

ALTECH® PC + ABS A 1000/527.01 UV

Polycarbonate + ABS

ALBIS PLASTIC GmbH

Message:

ALTECH® PC + ABS A 1000/527.01 UV is a Polycarbonate + ABS (PC+ABS) product. It is available in Asia Pacific, Europe, or North America. Typical application: Automotive.
Characteristics include:
REACH Compliant
RoHS Compliant
High Flow

General Information			
Features	High Flow		
Uses	Automotive Applications		
	Automotive Interior Parts		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (260°C/5.0 kg)	32.0	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2600	MPa	ISO 527-2
Flexural Modulus	2500	MPa	ISO 178
Flexural Stress	90.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	42	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	116	°C	ISO 75-2/A
Vicat Softening Temperature	137	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature	100 to 110	°C	
Drying Time	2.0 to 4.0	hr	
Processing (Melt) Temp	100 to 110	°C	
Mold Temperature	70.0 to 100	°C	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

